

兔抗 PGC 多克隆抗体

中文名称: 兔抗 PGC 多克隆抗体

英文名称: Anti-PGC rabbit polyclonal antibody

别 名: PEPC, PGII

抗原: PGC

储 存: 冷冻(-20℃)

宿 主: Rabbit

相关类别: 一抗

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

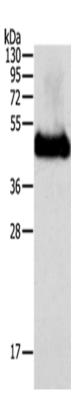
Background:

This gene encodes an aspartic proteinase that belongs to the peptidase family A1. The encoded protein is a digesti ve enzyme that is produced in the stomach and constitut es a major component of the gastric mucosa. This protein is also secreted into the serum. This protein is synthesi zed as an inactive zymogen that includes a highly basic prosegment. This enzyme is converted into its active mat ure form at low pH by sequential cleavage of the prosegment that is carried out by the enzyme itself. Polymorphi sms in this gene are associated with susceptibility to gast ric cancers. Serum levels of this enzyme are used as a bi omarker for certain gastric diseases including Helicobacter pylori related gastritis. Alternate splicing results in multiple e transcript variants. A pseudogene of this gene is found



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	on chromosome 1.
Applications:	ELISA, WB, IHC
Name of antibody:	PGC
Immunogen:	Fusion protein of human PGC
Full name:	progastricsin (pepsinogen C)
Synonyms:	PEPC, PGII
SwissProt:	P20142
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human ovarian cancer and Human colon cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	42 kDa
WB Positive control:	823 cells
WB Recommended dilution:	500-2000





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